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## (54) FLAME-RETARDANT RESIN COMPOSITION

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a non-halogenous flame-retardant resin composition and a molding excellent in heat stability, acid resistance, water-proof insulation property, mechanical strength, and surface appearance, and is economical.

**SOLUTION:** This flame-retardant resin composition comprises 100 pts.wt. of a synthetic resin (A), 20-150 pts.wt. of magnesium hydroxide particle (B), and 20-150 pts.wt. of aluminum hydroxide particle (C), and both the magnesium hydroxide particle and aluminum hydroxide particle have specific values in average secondary particle diameter (i), BET method specific surface area (ii), iron compd. and manganese compd. content (iii), BET method specific surface area Brain's method specific surface area (iv), and water-soluble sodium salt content (v).

## LEGAL STATUS

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